

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCT194	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/EP2004/012391	International filing date (day/month/year) 03/11/2004	(Earliest) Priority Date (day/month/year) 08/04/2004
Applicant LAICA S.P.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012391

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01D35/143 C02F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/134715 A1 (TANNER JOHN D ET AL) 26 September 2002 (2002-09-26) paragraph '0020! paragraph '0023! - paragraph '0024! claims; figures	1
A	US 5 536 394 A (LUND ET AL) 16 July 1996 (1996-07-16) column 3, line 29 - line 48 column 4, line 34 - column 5, line 38 figures	1
A	✓ WO 00/66245 A (LAICA S.R.L; MORETTO, LEONIDA) 9 November 2000 (2000-11-09) the whole document	1
A	✓ WO 03/028848 A (STRUTTURA S.R.L; MORETTO, LEONIDA) 10 April 2003 (2003-04-10) the whole document	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

8 February 2005

Date of mailing of the international search report

15/02/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012391

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002134715 A1	26-09-2002	US 6423224 B1	23-07-2002
		US 5882507 A	16-03-1999
		US 2004173507 A1	09-09-2004
		BR 9709441 A	11-01-2000
		CA 2253248 A1	06-11-1997
		CN 1216970 A ,C	19-05-1999
		EP 0900174 A2	10-03-1999
		JP 2000508972 T	18-07-2000
		RU 2185330 C2	20-07-2002
		WO 9741066 A2	06-11-1997
US 5536394 A	16-07-1996	AU 4406196 A	17-06-1996
		BR 9509697 A	30-09-1997
		CA 2203439 A1	30-05-1996
		CN 1163601 A ,C	29-10-1997
		DE 69511282 D1	09-09-1999
		DE 69511282 T2	13-04-2000
		EP 0792249 A1	03-09-1997
		IL 115974 A	17-08-1999
		JP 10509378 T	14-09-1998
		RU 2145252 C1	10-02-2000
		TR 960434 A2	21-06-1996
		WO 9615994 A1	30-05-1996
		US 5785844 A	28-07-1998
		ZA 9509742 A	16-05-1997
WO 0066245 A	09-11-2000	IT PD990089 A1	03-11-2000
		AU 3161400 A	17-11-2000
		WO 0066245 A1	09-11-2000
WO 03028848 A	10-04-2003	IT PD20010234 A1	02-04-2003
		DE 10297296 T5	02-09-2004
		GB 2396121 A	16-06-2004
		WO 03028848 A1	10-04-2003